

VEHICLE AND METHOD FOR OPERATING AN ENGINE IN A VEHICLE

Abstract

A method for selectively adjusting an amount of fuel to an engine in a vehicle is provided. The vehicle includes an electric machine operatively connected to the engine and capable of controlling a speed of the engine. The method includes providing an amount of fuel to the engine based at least in part on a desired output of the engine, which is based at least in part on a driver input. The electric machine is commanded to control the engine speed based at least in part on the driver input. An output error of the engine is determined based at least in part on the command to the electric machine. The amount of fuel provided to the engine is adjusted when at least one predetermined condition is met, including the output error of the engine being greater than a predetermined amount.